

1. (amended) A probe for small intestines comprising  
a probe tube (4) comprising a tip area (6) and a tip (2) having an outlet opening  
(1), and

*P1*  
a guide stylet (5) with a shape with a curved tip area (6'),  
wherein the probe tube (4) and the guide stylet (5) each have a flexibility such that, in  
the absence of an external force, the shape of the guide stylet (5) is substantially  
imparted on the tip area (6) of the probe tube (4) when inserted therein.

*P2*  
9. (amended) The probe of claim 1, further comprising a fluid injection connector  
(7) on the probe tube (4).

*P3*  
11. (amended) The probe of claim 1, wherein the probe tube comprises an outer  
tube and an inner stiffening tube (14) which does not extend into the tip area (6) of the  
probe tube (4).

14. (amended) A process for delivering fluid to small intestines with a probe,  
said probe comprising  
a probe tube (4) comprising a tip area (6) and a tip (2) having an outlet opening  
(1), and

*P4*  
a guide stylet (5) with a shape with a curved tip area (6'),  
wherein the probe tube (4) and the guide stylet (5) each have a flexibility such that, in  
the absence of an external force, the shape of the guide stylet (5) is substantially  
imparted on the tip area (6) of the probe tube (4) when inserted therein

said process comprising the steps of  
inserting the probe tube (4) into a patient's stomach by way of the patient's  
esophagus,

inserting the guide stylet (5) into the probe tube (4) thereby causing the shape of the guide stylet (5) to be substantially imparted on the tip area (6) of the probe tube (4),

inserting the tip (2) of the probe tube (4) into the patient's small intestines by way of the patient's pylorus, and

passing the fluid through a lumen (9) and the opening (1) of the probe tube.

17. (new) The probe of claim 1, wherein the probe tube comprises an outer tube and an inner stiffening tube (14) which does not extend into the tip area (6) of the probe tube (4).